TAP6 Rec'd PCT/PTO 16 FEB 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 453-US-PCT	
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. If known, see 37 CFR 1.5)	
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED	
PCT/DK04/000545	18 August 2004	18 August 2003	
TITLE OF INVENTION Succinate and malonate salt of Trans-4-((1R,3S)-6-chloro-3-phenylindan-1-yl)-1,2,2-trimethylpiperazine and the use as a medicament			
APPLICANT(S) FOR DO/EO/US Heidi Lopez de Diego, et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3. This is an express request to be (5), (6), (9) and (21) indicated b	gin national examination procedures (35 U.S.C. 3 elow.	371(f)). The submission must include items	
4. The US has been elected (Article 31).			
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
a. s attached hereto (required only if not communicated by the International Bureau).			
b. has been communicated by the International Bureau.			
c. is not required, as th	c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
6. An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
a. is attached hereto.			
b. has been previously	b. has been previously submitted under 35 U.S.C. 154(d)(4).		
7. Amendments to the claims of	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
a. are attached hereto	a. are attached hereto (required only if not communicated by the International Bureau).		
b. have been commu	b. have been communicated by the International Bureau.		
c. have not been made; however, the time limit for making such amendments has NOT expired.			
d. 🚺 have not been mad	d. An have not been made and will not be made.		
8. An English language translati	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. 🗹 An oath or declaration of the ii	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsigned)		
10. An English language translatic Article 36 (35 U.S.C. 371(c)(5)	on of the annexes of the International Preliminary)).	Examination Report under PCT	
Items 11 to 20 below concern docu	ment(s) or information included:		
11. An Information Disclosure Sta	tement under 37 CFR 1.97 and 1.98.		
12. An assignment document for r	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. A preliminary amendment.	A preliminary amendment.		
14. An Application Data Sheet und	der 37 CFR 1.76.		
15. A substitute specification.	A substitute specification.		
16. A power of attorney and/or cha	A power of attorney and/or change of address letter. (Unsigned)		
17. A computer-readable form of t	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. A second copy of the publishe	A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. A second copy of the English	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Amount to be

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U.S. APPLICATION NO. (if known, see 37 CFR 15)

Not Yet Known 5 685 72 INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/DK04/000545 453-US-PCT 20. Other items or information: Certificate of Mailing by "Express Mail (37 CFR 1.10) (1 pg); Figures (3 pgs); Form PTO/SB/08a (1 pg); Form PTO/SB/08b (1 pg); International Search Report (2 pgs) and 2 References; Copy of the International Application as filed (44 pgs); and Return Postcard. The following fees have been submitted CALCULATIONS PTO USE ONLY Basic national fee (37 CFR 1.492(a))......\$300 21. 7 \$ 300.00 Examination fee (37 CFR 1.492(c)) \$ 200.00 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)............\$0 All other situations......\$200 23. 🔽 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$ 400.00 International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations.....\$500 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** RATE Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$ 0.00 47 - 100 = 0 /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA CLAIMS RATE \$ Total claims x \$50 - 20 = \$ 0.00 17 0 Independent claims 1 \$200 \$ 0.00 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 0.00 claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 0.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 900.00 Amount to be \$ refunded:

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a. A check in the amount of \$ 900.00 b. Please charge my Deposit Account No.	to cover the above sections to cover the above fees.		
A duplicate copy of this sheet is enclosed.			
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503201 A duplicate copy of this sheet is enclosed.			
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
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	- 1, 1		
SEND ALL CORRESPONDENCE TO:	Tohn B. Kohk		
Stephen G. Kalinchak	FIGNATURE		
Lundbeck Research USA, Inc.	Stephen G. Kalinchak		
215 College Road	NAME		
Paramus, NJ 07652	38,747 REGISTRATION NUMBER		
,	REGISTRATION NUMBER		

JAP20 Resid COTATIO 16 FEB 2006

Docket No. 453-US-PCT

IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)

Applicants: Heidi Lopez de Diego, et al.

Group Art Unit: Not Yet Assigned

Application No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith-February 16, 2006

For: Succinate and malonate salt of Trans-4-((1R,3S)-6-chloro-3-phenylindan-1-

yl)-1,2,2-trimethylpiperazine and the use as a medicament

Date: February 16, 2006

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 C.F.R. § 1.10)

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

I hereby certify that the following correspondence:

Transmittal Letter 371 Filing (PTO/1390)(3 pgs - in duplicate); Preliminary Amendment and Information Disclosure Statement (8 pgs); Form PTO/SB/08a (1 pg); Form PTO/SB/08b (1 pg); International Search Report (2 pgs) and 2 References; Combined Declaration and Power of Attorney (Unsigned) (5 pgs); Copy of the International Application as filed (44 pgs); Figures (3 pgs); Check (\$900.00); and Return Postcard

is being deposited on <u>February 16, 2006</u> with the United States Postal Service for "Express Mail Post Office to Addressee" delivery under 37 C.F.R. § 1.10 in an envelope bearing sufficient postage and addressed to:

Mail Stop PCT
Commissioner for Patents
PO Box 1450

Alexandria, Virginia 22313-1450.

Enrique M./Hurtado

(Typed Or Printed Name Of Person Mailing/Correspondence)

(Signature Of Person Mailing Correspondence)

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